

## Elbow - AS\*2\*1FS AS3201FS-G03-08

### Datasheet

### General series information

- Port Size: M5, 10-32 UNF, 1/8, 1/4, 3/8, 1/2
- Applicable Tubing O.D.: Ø 2 to Ø 16 mm and Ø 1/8" to Ø 1/2"
- Operating Pressure Range: 0.1 to 1 MPa.

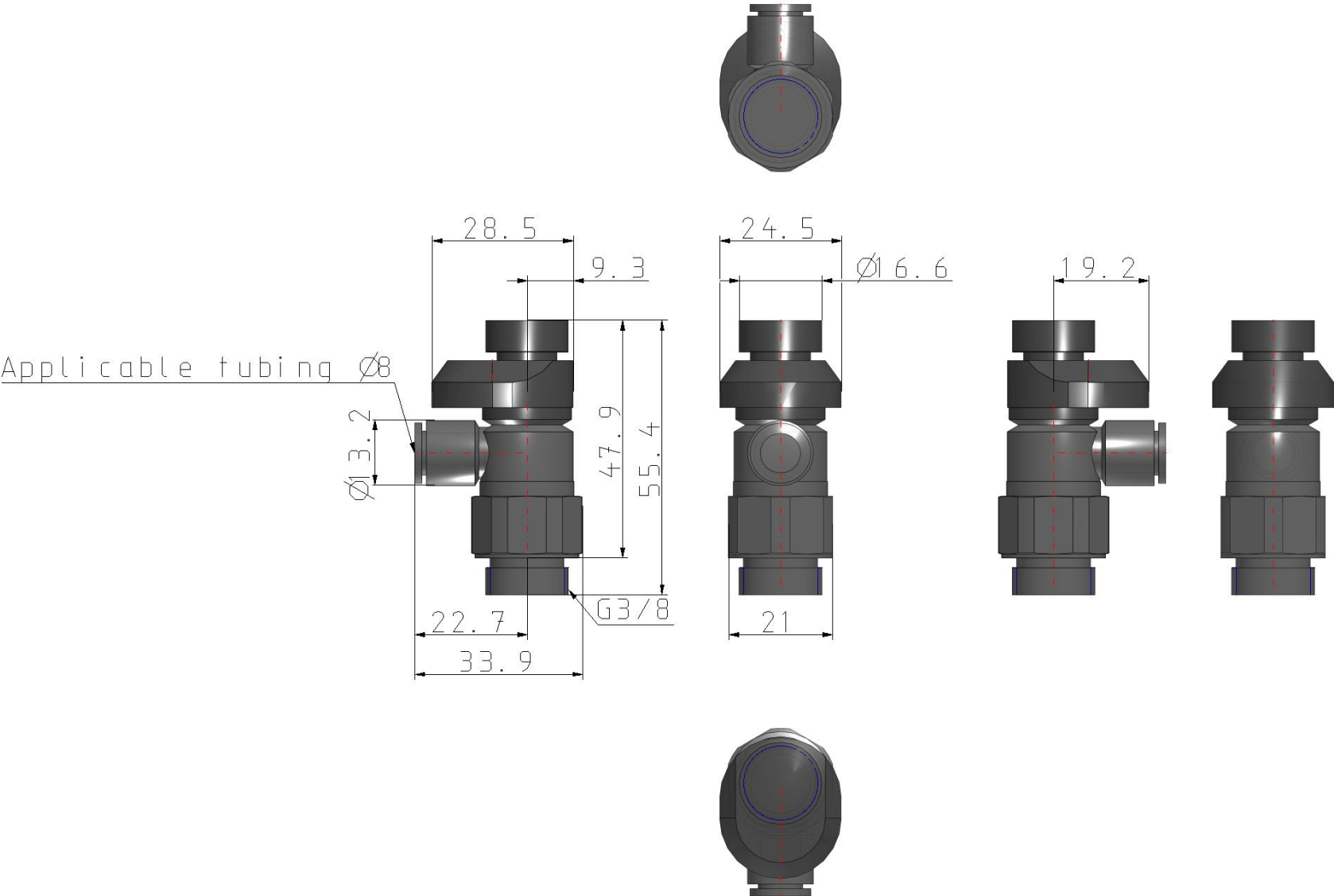


Flow control valve, adjustable, with reverse free flow

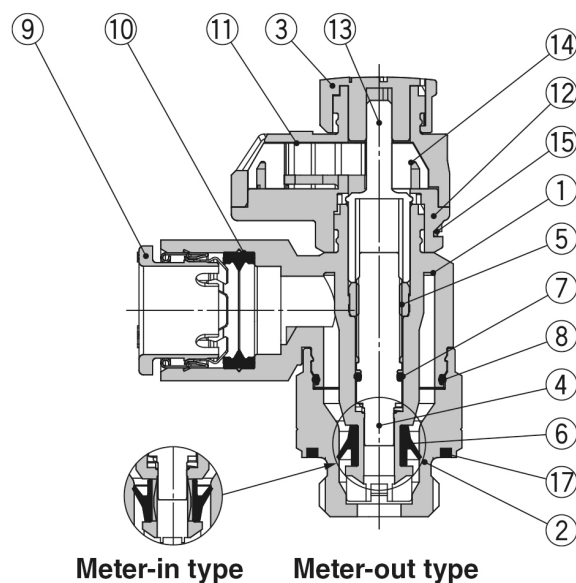
### Standard specifications

|                             |                                 |
|-----------------------------|---------------------------------|
| Clean Series                | None                            |
| Body Size                   | 3 (3/8)                         |
| Type                        | 2 (Elbow)                       |
| Control Type                | 0 (Meter-out)                   |
| Indicator Direction         | 0°                              |
| Thread                      | G                               |
| Port Size                   | 03 (3/8)                        |
| Width Across Flats          | 9 mm (or None: Sizes 2/3/4)     |
| Tubing                      | 08 (ø8)                         |
| Seal                        | w/o Sealant                     |
| Made to Order               | None                            |
| Pressure medium             | Air                             |
| Maximum operating pressure  | 1 MPa                           |
| Minimum operating pressure  | 0.1 MPa                         |
| Proof pressure              | 1.5 MPa                         |
| Maximum ambient temperature | 60 °C                           |
| Minimum ambient temperature | -5 °C                           |
| Applicable tubing material  | Nylon, Soft nylon, Polyurethane |
| Weight                      | 0.046 Kg                        |

Dimensions



## Constructions



### Component Parts

| No. | Description    | Material        | Note                       |
|-----|----------------|-----------------|----------------------------|
| 1   | Body A         | PBT             |                            |
| 2   | Body B         | Brass           | Electroless nickel plating |
| 3   | Knob           | POM             |                            |
| 4   | Needle         | PBT             |                            |
| 5   | Needle guide   | Brass           | Electroless nickel plating |
| 6   | U-seal         | HNBR            |                            |
| 7   | O-ring         | NBR             |                            |
| 8   | O-ring         | NBR             |                            |
| 9   | Cassette       | —               |                            |
| 10  | Seal           | NBR             |                            |
| 11  | Bonnet A       | POM             |                            |
| 12  | Bonnet B       | POM             |                            |
| 13  | Gear           | POM             |                            |
| 14  | Indicator gear | POM             |                            |
| 15  | Clip           | Stainless steel |                            |
| 17  | Seal           | NBR             |                            |

## Additional information

Catalogue

[AS-FS-D\\_EU.pdf](#)